

Chemical Society Reviews

1999 Indexes

Volume 28

Index of Authors

- | | | | |
|-----------------------------|-----------------------------|-----------------------------------|-------------------------------|
| Adam, Waldemar, 359 | Elsevier, C. J., 135 | Keay, Brian A., 209 | Reddy, K. Rajender, 315 |
| Adams, Dave J., 225 | Erker, Gerhard, 307 | Kirchner, Barbara, 121 | Reinen, Dirk, 75 |
| Avalos, Martín, 169 | Fenton, David E., 159 | Knapp, Spencer, 61 | Roberts, Brian P., 25 |
| Babiano, Reyes, 169 | Fubini, Bice, 373 | Knölker, Hans-Joachim, 151 | Robertson, Peter K. J., 217 |
| Bäumle, Monika, 179 | Gaemers, S., 135 | Kobayashi, Shū, 1 | Royer, Jacques, 383 |
| Bickelhaupt, Friedrich, 17 | Geerkens, Marcus, 179 | Langley, P. J., 279 | Rubin, Yves, 107 |
| Blanco, María-Jesús, 293 | Gómez-López, Marcos, 263 | Lawton, Linda A., 217 | Sauvage, Jean-Pierre, 293 |
| Bolm, Carsten, 51 | Gribble, Gordon W., 335 | Liebscher, Jürgen, 251 | Sawitowski, Thomas, 179 |
| Braun, Rudolf, 395 | Gunale, Anuradha, 367 | Lindner, Gottlieb-Georg, 75 | Schmid, Günter, 179 |
| Bunz, Uwe H. F., 107 | Hegetschweiler, Kaspar, 239 | Linke, Myriam, 293 | Sherrington, David C., 85 |
| Bünzli, Jean-Claude G., 347 | Heidenfelder, Thomas, 359 | Liu, Shih-Tzung, 315 | Siebert, Walter, 367 |
| Canali, Laetitia, 85 | Heim, Ingo, 179 | Meier, Robert J., 233 | Taguchi, Takeo, 43 |
| Chambron, Jean-Claude, 293 | Heitz, Valérie, 293 | Muñiz, Kilian, 51 | Tobe, Yoshito, 107 |
| Cintas, Pedro, 169 | Huber, Hanspeter, 121 | Osemann, Christoph, 179 | Tomuschat, P., 187 |
| Clark, James H., 225 | Hulliger, J., 279 | Otero Areán, Carlos, 373 | van Koten, Gerard, 37 |
| Danner, Herbert, 395 | Husson, Henri-Philippe, 383 | Palacios, Juan C., 169 | von Philipsborn, Wolfgang, 95 |
| de Wolf, Elwin, 37 | Ito, Hisanaka, 43 | Piguet, Claude, 347 | Wing-Wah Yam, Vivian, 323 |
| Deelman, Berth-Jan, 37 | Jiménez, José L., 169 | Pijpers, A. Paul, 233 | Yamamoto, Yoshinori, 199 |
| Diederich, François, 263 | Jiménez, M. Consuelo, 293 | Piotrowiak, Piotr, 143 | |
| Dötz, K. H., 187 | Jin, Shangde, 251 | Radhakrishnan, Ukkirapandian, 199 | |
| Dyson, Anthony J., 121 | Kam-Wing Lo, Kenneth, 323 | | |

Index of Titles

- | | | |
|--|---|---------|
| New methodologies for the synthesis of compound libraries | Shū Kobayashi | 1-16 |
| Travelling the organometallic road: a Wittig student's journey from lithium to magnesium and beyond | | |
| Friedrich Bickelhaupt | | 17-24 |
| Polarity-reversal catalysis of hydrogen-atom abstraction reactions: concepts and applications in organic chemistry | Brian P. Roberts | 25-36 |
| Fluorous phase separation techniques in catalysis | Elwin de Wolf, Gerard van Koten and Berth-Jan Deelman | 37-42 |
| Asymmetric Claisen rearrangement | Hisanaka Ito and Takeo Taguchi | 43-50 |
| Planar chiral arene chromium(0) complexes: potential ligands for asymmetric catalysis | Carsten Bolm and Kilian Muñiz | 51-60 |
| The tethered nitrogen in natural products synthesis | Spencer Knapp | 61-72 |
| The nature of the chalcogen colour centres in ultramarine-type solids | Dirk Reinen and Gottlieb-Georg Lindner | 73-84 |
| Utilisation of homogeneous and supported chiral metal(salen) complexes in asymmetric catalysis | Laetitia Canali and David C. Sherrington | 85-94 |
| Probing organometallic structure and reactivity by transition metal NMR spectroscopy | Wolfgang von Philipsborn | 95-106 |
| Polyethynylated cyclic π -systems: scaffoldings for novel two and three-dimensional carbon networks | Uwe H. F. Bunz, Yves Rubin and Yoshito Tobe | 107-120 |
| Calculation of bulk properties of liquids and supercritical fluids from pure theory | Hanspeter Huber, Anthony J. Dyson and Barbara Kirchner | 121-134 |
| Reducing the NMR line widths of quadrupole nuclei by employing supercritical solvents | S. Gaemers and C. J. Elsevier | 135-142 |
| Photoinduced electron transfer in molecular systems: recent developments | Piotr Piotrowiak | 143-150 |

Index of Titles continued on page 408

Index of Titles continued from page 407

Transition metal complexes in organic synthesis. Part 47. Organic synthesis <i>via</i> tricarbonyl(η^4 -diene)iron complexes Hans-Joachim Knölker	151–158
Metallobiosites and their synthetic analogues—a belief in synergism 1997–1998 Tilden Lecture David E. Fenton	159–168
Synthetic variations based on low-valent chromium: new developments Martín Avalos, Reyes Babiano, Pedro Cintas, José L. Jiménez and Juan C. Palacios	169–178
Current and future applications of nanoclusters Günter Schmid, Monika Bäuml, Marcus Geerkens, Ingo Heim, Christoph Osemann and Thomas Sawitowski	179–186
Annulation reactions of chromium carbene complexes: scope, selectivity and recent developments K. H. Dötz and P. Tomuschat	187–198
Palladium catalysed pronucleophile addition to unactivated carbon–carbon multiple bonds Yoshinori Yamamoto and Ukkiramapandian Radhakrishnan	199–208
Synthesis of multi-substituted furan rings: the role of silicon Brian A. Keay	209–216
Physico-chemical treatment methods for the removal of microcystins (cyanobacterial hepatotoxins) from potable waters Linda A. Lawton and Peter K. J. Robertson	217–224
Nucleophilic routes to selectivity fluorinated aromatics Dave J. Adams and James H. Clark	225–232
Core level photoelectron spectroscopy for polymer and catalyst characterisation A. Paul Pijpers and Robert J. Meier	233–238
A rigid, cyclohexane-based polyamino-polyalcohol as a versatile building block for tailored chelating agents Kaspar Hegetschweiler	239–250
3-Ylidenepiperazine-2,5-diones as versatile organic substrates Jürgen Liebscher and Shangde Jin	251–260
Supramolecular fullerene chemistry François Diederich and Marcos Gómez-López	263–278
Nanoporous and mesoporous organic structures: new openings for materials research P. J. Langley and J. Hulliger	279–292
Rotaxanes as new architectures for photoinduced electron transfer and molecular motions María-Jesús Blanco, M. Consuelo Jiménez, Jean-Claude Chambron, Valérie Heitz, Myriam Linke and Jean-Pierre Sauvage	293–306
Using bent metallocenes for stabilizing unusual coordination geometries at carbon Gerhard Erker	307–314
Carbene transfer reactions between transition-metal ions Shiuh-Tzung Liu and K. Rajender Reddy	315–322
Luminescent polynuclear d ¹⁰ metal complexes Vivian Wing-Wah Yam and Kenneth Kam-Wing Lo	323–334
The diversity of naturally occurring organobromine compounds Gordon W. Gribble	335–346
Mono- and polymetallic lanthanide-containing functional assemblies: a field between tradition and novelty Claude Piguet and Jean-Claude G. Bünzli	347–358
Regio- and diastereoselective rearrangement of cyclopentane-1,3-diyl radical cations generated by electron transfer Waldemar Adam and Thomas Heidenfelder	359–366
Compounds containing a planar-tetracoordinate carbon atom as analogues of planar methane Walter Siebert and Anuradha Gunale	367–372
Chemical aspects of the toxicity of inhaled mineral dusts Bice Fubini and Carlos Otero Areán	373–382
Chiral non-racemic <i>N</i> -cyanomethyloxazolidines: the pivotal system of the CN(<i>R,S</i>) method Henri-Philippe Husson and Jacques Royer	383–394
Biotechnology for the production of commodity chemicals from biomass Herbert Danner and Rudolf Braun	395–410

